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	ָּט	1	E	ocument	ID	Issue Date	Pages
1			us	6510254	B1	20030121	51
2	×		US	6483951	В1	20021119	15
3	⊠		US	6480632	B2	20021112	14
4			US	6466253	B1	20021015	14
5	⊠		US	6424749	B1	20020723	21
6	⊠		US	6415065	B1	20020702	33
7	⊠		US	6404922	B1	20020611	18

	Title	Current OR	Current XRef	Retrieval Classif
1	Apparatus and method for image data interpolation and medium on which image data interpolation program is recorded	382/300	358/525	
2	Digital video filter sequence for bandwidth constrained systems	382/300	348/441; 358/525	
3	Method and apparatus to interpolate video frames	382/300	345/606; 345/607; 348/700; 348/701	
4	Still image producing method and still image capture system	348/36	348/169; 348/252; 348/352; 348/39; 348/42; 348/50; 348/699; 382/284; 382/300; 396/421; 396/52; 396/55	
5	System and method for scaling combined video and computer generated imagery	382/260	345/441; 345/552; 345/615; 345/632; 382/275; 382/279; 382/300	
6	Image processing apparatus and method therefor	382/300	358/518; 358/520; 358/525; 382/167; 382/251; 382/274	
7	Curve length measuring device and measuring method therefore and storage medium which stores control program for measuring length of curve	382/203	345/442; 382/190; 382/199; 382/286; 382/300	

	Inventor	S	С	P	2	3	4	5	Image Doc. Displayed	PT
1	Nakami, Yoshihiro et al.	⊠							US 6510254	
2	Mendenhall, Todd C et al.								US 6483951	
3	Martins, Fernando C. M. et al.								US 6480632	
4	Honjoh, Atsushi								US 6466253	
5	Zhu, Daniel Qiang et al.								US 6424749	
6	Miyake, Nobutaka								US 6415065	
7	Maruya, Makoto								US 6404922	

	บ	1	Document	ID	Issue Date	Pages
8	$\boxtimes$		US 6389180	B1	20020514	53
9	$\boxtimes$		US 6263120	B1	20010717	17
10	⊠		US 6222948	B1	20010424	40
11			US 6151425	Α	20001121	52
12	×		US 6088062	Α	20000711	110
13	$\boxtimes$		US 6075926	A	20000613	23
14	Ø		US 6023523	A	20000208	62
15	☒		US 6009188	A	19991228	62

	Title	Current OR	Current XRef	Retrieval Classif
8	Resolution conversion system and method		345/660; 345/670; 345/671; 348/561; 348/581; 358/445; 358/451; 358/525; 382/148; 382/237; 382/238; 382/238; 382/299; 382/300; 708/290	
9	Image data interpolation processing method	382/300		
10	Multiple ultrasound image registration system, method and transducer	382/294	348/443; 382/131; 382/236; 382/295; 382/298; 382/300; 600/443; 600/453; 600/454; 600/455	
11	Resolution conversion system and method	382/298	345/733; 345/753; 348/561; 348/581; 358/445; 358/451; 382/299; 382/300	
12	Picture signal processing apparatus	348/441	345/561; 345/694; 348/445; 348/453; 348/459; 382/300	
13	Computerized method for improving data resolution	358/1.2	382/260; 382/300	
14	Method and system for digital plenoptic imaging	382/154	345/419; 382/300	
15	Method and system for digital plenoptic imaging	382/154	345/419; 348/50; 382/294; 382/300	

	Inventor	s	С	P	2	3	4	5	Image Doc. Displayed	PT
8	Wakisawa, Shinji et al.								US 6389180	
9	Matsuoka, Teruhiko								US 6263120	
10	Hossack, John A. et al.								US 6222948	
11	Wakisawa, Shinji et al.								US 6151425	
12	Kanou, Mamoru et al.								US 6088062	
13	Atkins, Brian et al.								US 6075926	
14	Cohen, Michael F. et al.								US 6023523	
15	Cohen, Michael F. et al.								US 6009188	

	ט	1	Ľ	ocument	ID	Issue Date	Pages
16	×		US	6002810	A	19991214	54
17	⊠		US	5966474	A	19991012	89
18	⊠		US	5963658	Α	19991005	38
19	⊠		US	5943442	A	19990824	37
20	☒		US	5937085	Α	19990810	11
21	⊠		US	5933549	A	19990803	14
22	⊠		US	5930403	Α	19990727	11
23	⊠		ບຣ	5923789	A	19990713	8
24	⊠		US	5920660	A	19990706	29

	Title	Current OR	Current XRef	Retrieval
				Classif
16	Resolution conversion system and method	382/298	345/660; 348/561; 348/581; 358/445; 358/451; 382/299; 382/300; 708/208	
17	Non-symmetric radial and non-symmetric pruned radial interpolation	382/300	358/1.9; 358/443; 358/525; 700/252	
18	Method and apparatus for detecting an abnormality within a host medium	382/128	382/129; 382/131; 382/132; 382/133; 382/134; 382/252; 382/280; 382/300; 600/310; 600/313; 600/342; 600/407	
19	Method of image processing using parametric template matching	382/216	382/191; 382/201; 382/209; 382/278; 382/300	
20	Image processing apparatus	382/162	382/300	
21	Method and apparatus for image editing using key frame image control data		345/473; 345/474; 345/475; 382/232; 382/236; 382/248; 382/300	
22	Method and apparatus for half pixel SAD generation utilizing a FIFO based systolic processor	382/276	382/197; 382/209; 382/233; 382/239; 382/298; 382/299; 382/300	
23	Band limited interpolation and projection of spatial 3-D images	382/276	382/250; 382/300	
24	Tomogram interpolation method for executing interpolation calculation by using pixel values on projection line	382/300	382/291; 382/293	

	Inventor	s	С	P	2	3	4	5	Image Doc. Displayed	PT
16	Wakisawa, Shinji et al.								US 6002810	
17	Vondran, Jr., Gary L.								US 5966474	
18	Klibanov, Michael Victor et al.								US 5963658	
19	Tanaka, Kouichi et al.								US 5943442	
20	Ishida, Hideo								US 5937085	
21	Ide, Reiko et al.								US 5933549	
22	Sperling, Erez et al.								US 5930403	
23	Avinash, Gopal B.								US 5923789	
24	Goto, Yoshihiro								US 5920660	

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25	×		US	5920654	A	19990706	83
26	Ø		US	5848197	A	19981208	20
27	⊠		US	5845004	A	19981201	16
28	Ø		US	5832143	Α	19981103	30
29	⊠		US	5832140	A	19981103	17
30	×		us	5828467	А	19981027	19
31	×		us	5796878	A	19980818	23
32	☒		ບຣ	5790714	Α	19980804	24
33	⊠		US	5732162	A	19980324	46
34	⊠		US	5696848	Α	19971209	21
35	Ø		us	5644661	A	19970701	10
36			US	5485289	A	19960116	48
37	×		US	5208875	A	19930504	14
38	Ø		US	5208872	A	19930504	37
39	×		us	5125048	A	19920623	13
40	⊠		US	5125043	A	19920623	

	Title	Current OR	Current XRef	Retrieval Classif
25	Image processing system that includes discrimination of an interpolation direction	382/270	382/300	
26	Image pickup system for obtaining flat image without distortion	382/275	382/156; 382/293; 382/300	
27	Method and apparatus for performing frame interpolation in an ultrasound imaging system	382/128	382/300; 604/22	
28	Image data interpolating apparatus	382/300	382/278	
29	Automated quality assurance image processing system	382/298	382/199; 382/232; 382/287; 382/300	
30	Block noise prevention by selective interpolation of decoded image data	382/268	382/232; 382/300	
31		382/300	382/298	
32	System and method for scaling video	382/300	348/581; 358/451	
33	Two dimensional linearity and registration error correction in a hyperacuity printer		358/1.9; 382/300	
34	System for creating a high resolution image from a sequence of lower resolution motion images	382/254	382/299; 382/300	
35	Image interpolator for an image display system	382/300	382/274	
36	Hyperacuity printer architecture	358/2.1	347/253; 358/3.02; 358/3.27; 358/462; 382/300	
37	Digital picture signal processing apparatus	382/260	348/578; 348/721; 382/300	
38	Programmable remapper with single flow architecture	382/300	382/114	
39	Obtaining access to a two-dimensional portion of a digital picture signal	382/205	345/564; 348/718; 382/300	
40	Image processing with real time zoom logic	382/300	345/671; 348/581; 382/295	

	Inventor	s	С	P	2	3	4	5	Image Doc. Displayed	РТ
25	Someya, Jun et al.								US 5920654	
26	Ebihara, Toshiyuki								US 5848197	
27	Banjanin, Zoran et al.								US 5845004	
28	Suga, Kazuyuki et al.								US 5832143	
29	Stapleton, John J. et al.								US 5832140	
30	Suzuki, Kazuhiro								US 5828467	
31	Nakayama, Tadayoshi et al.								US 5796878	
32	McNeil, William Lloyd et al.								US 5790714	
33	Curry, Douglas N.								US 5732162	
34	Patti, Andrew J. et al.								US 5696848	
35	Smith, Robert William MacLaughlin et al.								US 5644661	
36	Curry, Douglas N.								US 5485289	
37	Virtue, Peter J. et al.								US 5208875	
38	Fisher, Timothy E.								US 5208872	
39	Virtue, Peter J. et al.								US 5125048	
40	Karlsson, Magnus									

	ם	1	Document	ID	Issue Date	Pages
41	$\boxtimes$		US 5073965	A	19911217	
42	×		US 5054100	A	19911001	
43	Ø		US 4893345	Α	19900109	
44	Ø		US 4833531	Α	19890523	
45	×		US 4774581	Α	19880927	
46	Ø		US 4703353	Α	19871027	
47	⊠		US 4661987	Α	19870428	
48	×		US 4354243	A	19821012	
49	$\boxtimes$		US 4303947	A	19811201	

	Title	Current OR	Current XRef	Retrieval Classif
41	Image processing system	382/300	345/671; 358/449; 358/451	
42	Pixel interpolator with edge sharpening	382/300	345/615; 382/263	
43	Method for detecting/processing image information	382/112	348/311; 355/41; 382/300	
44	Technique for interpolating a color image for image enlargement or reduction based on look-up tables stored in memory	382/300	358/451; 358/523	
45	Television picture zoom system	348/561	348/553; 358/451; 382/300	
46	Signal interpolators	348/441	348/390.1; 382/300	
47	Video processor	382/277	348/581; 382/300; 708/290	
48	Two dimensional interpolation circuit for spatial and shading error corrector systems	382/300	348/176; 348/251; 382/254; 708/290	
49	Image interpolation system	358/426.03	348/409.1; 382/300	

	Inventor	s	С	P	2	3	4	5	Image Doc. Displayed	PT
41	Konishi, Motofumi et al.									
42	Tai, Hwai T.									
43	Matsumoto, Fumio									
44	Abe, Yoshinori et al.									
45	Shiratsuchi, Shinichi									
46	David, Morgan W. A.									
47	Anderson, Vernon A. et al.									
48	Ryan, John O. et al.									
49	Stoffel, James C.									

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	U	1	D	ocument)	ID	Issue Date	Pages
1			US	6505064	В1	20030107	12
2	Ø		US	6445815	В1	20020903	34
3	×		US	6400828	B2	20020604	16
4	Ø		US	6396959	В1	20020528	8
5	$\boxtimes$		បន	6393144	В2	20020521	46
6	⊠		US	6360027	В1	20020319	42
7	$\boxtimes$		US	6205242	B1	20010320	21
8			US	6201900	B1	20010313	42
9	⊠		US	5999660	A	19991207	14

	Title	Current OR	Current XRef	Retrieval Classif
1	Diagnostic imaging systems and methods employing temporally resolved intensity tracing	600/420	324/307; 324/309; 382/276; 600/431	
2	Measurement of depth image considering time delay	382/154	382/276	
3	Canonical correlation analysis of image/control-point location coupling for the automatic location of control points	382/100	345/619; 382/118; 382/155; 382/181; 382/276	
4	Compound transfer modes for image blending	382/276	358/540; 382/294	
5	Image transformation and synthesis methods	382/154	382/276	
6	Multiple ultrasound image registration system, method and transducer	382/294	348/384.1; 348/390.1; 375/240; 375/240.01; 382/131; 382/232; 382/236; 382/276; 382/276; 382/298; 600/437; 600/443; 600/447	
7	Image monitor apparatus and a method	382/154	345/419; 345/634; 356/12; 382/103; 382/190; 382/218; 382/276; 382/283	
8	Multiple ultrasound image registration system, method and transducer	382/294	348/441; 348/473; 382/131; 382/236; 382/276; 600/437; 600/443; 600/444	
9	Imaging system for correction of perceptual distortion in wide angle images	382/276	382/154	

	Inventor	s	С	P	2	3	4	5		mage Doc. Displayed	PT
1	Liu, Kecheng et al.	Ø								6505064	
2	Sato, Kiyohide								us	6445815	
3	Covell, Michele et al.								US	6400828	
4	Hamburg, Mark								US	6396959	
5	Rogina, Peter R. et al.								US	6393144	
6	Hossack, John A. et al.								us	6360027	
7	Onoguchi, Kazunori								US	6205242	
8	Hossack, John A. et al.								US	6201900	
9	Zorin, Denis et al.								US	5999660	

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10	$\boxtimes$		US	5930403	A	19990727	11
11	⊠		us	5923789	Α	19990713	8
12	⊠		US	5917958	A	19990629	210
13	×		US	5878159	Α	19990302	21
14	×		US	5850229	A	19981215	156
15	×		US	5802220	Α	19980901	37
16	⊠		US	5798923	Α	19980825	37
17	⊠		us	5748763	A	19980505	142
18	Ø		US	5703961	Α	19971230	43
19	⊠		US	5572604	A	19961105	14

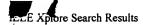
	Title	Current OR	Current XRef	Retrieval Classif
10	Method and apparatus for half pixel SAD generation utilizing a FIFO based systolic processor  Band limited interpolation	382/276	382/197; 382/209; 382/233; 382/239; 382/298; 382/299; 382/300	
11	and projection of spatial 3-D images	382/276	382/250; 382/300	
12	image data features	382/276	348/139; 348/143; 348/154; 348/155; 348/169; 348/49; 348/699; 382/305; 382/306; 386/109	
13	Method for processing endoscopic images obtained with multicore fibers or multifibers	382/128	348/65; 382/254; 382/276	
14	Apparatus and method for geometric morphing	345/473	345/423; 345/646; 345/953; 345/955; 382/276	
15	Apparatus and method for tracking facial motion through a sequence of images	382/276	382/100; 382/293	
16	Optimal projection design and analysis	702/5	345/418; 345/427; 345/643; 345/647; 382/276; 382/293; 382/298; 700/90	
17	Image steganography system featuring perceptually adaptive and globally scalable signal embedding	382/115	348/460; 380/200; 380/241; 382/232; 382/276; 713/176	
18	Image transformation and synthesis methods	382/154	382/276	
19	Method for pattern	382/224	382/276	

	Inventor	s	С	P	2	3	4	5	Image Doc. Displayed	РТ
10	Sperling, Erez et al.								US 5930403	
11	Avinash, Gopal B.								US 5923789	
12	Nunally, Patrick O. et al.								US 5917958	
13	Taleblou, Fatemeh et al.								US 5878159	
14	Edelsbrunner, Herbert et al.								US 5850229	
15	Black, Michael J. et al.								US 5802220	
16	Laskowski, Peter								US 5798923	
17	Rhoads, Geoffrey B.								US 5748763	
18	Rogina, Peter R. et al.								US 5703961	
19	Simard, Patrice Y.								US 5572604	

	Ŭ	1	Document	ID	Issue Date	Pages
20	×		US 5500904	A	19960319	22
21	×		US 5448277	Α	19950905	13
22	⊠		US 5444792	A	19950822	9
23	×		US 5422961	Α	19950606	18

	Title	Current OR	Current XRef	Retrieval Classif
20	System and method for indicating a change between images	; /	382/236; 382/254; 382/276	
21	Virtual process controls test pattern for electronic printers	347/129	382/276; 399/14	
22	Process and apparatus for the reconstruction of three-dimensional images of an object using two circular acquisition paths	382/131	382/276	
23	Apparatus and method for improving recognition of patterns by prototype transformation	382/224	382/159; 382/276	

	Inventor	s	С	P	2	3	4	5	Image Doc. Displayed	PT
20	Markandey, Vishal et al.								US 5500904	
21	Long, Harry W.								US 5448277	
22	Grangeat, Pierre et al.								US 5444792	
23	Simard, Patrice Y.								US 5422961	







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Tables of Contents	(time lapse photography) Search Again
O- Journals & Magazines	Results:
O- Conference Proceedings	Journal or Magazine = JNL Conference = CNF Standard = STD
O- Standards	1 Observation of water tree growth in polyethylene in real time
Search	Alexeff, I.; Blalock, T.V.; Pace, M.O.; Williams, B.E.; IEEE Electrical Insulation Magazine , Volume: 9 Issue: 5 , Sep/Oct 1993
O- By Author	Page(s): 14 -16
O- Basic	1 4 4 5 6 6 7 1 1 1 1 5
O- Advanced	
Member Services	[Abstract] [PDF Full-Text (852 KB)] IEEE JRN
O- Join IEEE	2 Measurements of Currents, Bottom Sediments and Seafloor Disturb
O- Establish IEEE	CASP
Web Account	Judge, J.; Forbes, D.;
O- Access the	OCEANS, Volume: 19, Sep 1987
IEEE Member Digital Library	Page(s): 975 -980
Print Format	
	[Abstract] [PDF Full-Text (448 KB)] IEEE CNF
	3 Measurements of Currents, Bottom Sediments and Seafloor Disturb CASP
	Judge, J.; Forbes, D.;
	OCEANS, Volume: 19, Sep 1987
	Page(s): 975 -980
	[Abstract] [PDF Full-Text (448 KB)] TEFE CNE

[Abstract] [PDF Full-Text (448 KB)] IEEE CNF

4 In-situ technique for measuring wear of materials

Suk, M.; Gillis, D.R.; Singh, G.P.;

Magnetics, IEEE Transactions on , Volume: 35 Issue: 5 , Sep 1999

Page(s): 2352 -2354







## [Abstract] [PDF Full-Text (488 KB)] IEEE JRN

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